

SYSTEMATIC	$\Delta \sigma$ pb	$\Delta \sigma / \sigma$ %
JET ENERGY SCALE	0.16	2.2
BOTTOM TAGGING	0.38	5.2
CHARM TAGGING	0.08	1.1
<u>MIS-TAGS</u>	0.15	2.1
HEAVY FLAVOR CORRECTION	0.23	3.2
LUMINOSITY	0.42	5.8
<u>QCD FRACTION</u>	0.02	0.2
<u>PARTON SHOWER MODELING</u>	0.13	1.8
INITIAL/FINAL STATE RADIATION	0.04	0.6
TRIGGER EFFICIENCY	0.05	0.6
<u>PDF</u>	0.06	1.0
TOTAL	0.67	9.3